

YEARS 9 & 10



YEAR 9 & 10 LEIGHLAND CHRISTIAN SCHOOL



A MESSAGE FROM

THE HEAD OF FUTURE LEARNING MRS DESIRÉÉ SMUTS

At Leighland Christian School we seek to provide a high quality education from a biblical perspective. Our deep hope is that students become equipped and nurtured towards achieving their full potential for a life of service.

We see Jeremiah 29:11 as a crucial Bible verse for all our students: "For I know the plans I have for you" declares the Lord, "plans to prosper you and not to harm you, plans to give you hope and a future".

There is greater freedom in Year 9 & 10 and also a greater responsibility. It's an exciting time to try new subjects, make new friends and apply your gifts that God has given you.

We look forward to partnering with you in your education over the coming years. May God lead, assist and bless you as you work toward a bright and fulfilling future.

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GENERAL INFORMATION

INTRODUCTION

The Year 9 and 10 curriculum consists of core subjects and as well as other elective subjects. The elective subjects cover a range of academic, creative, cultural, commercial, practical and leisure areas.

Students select three (3) subjects from our electives options, which students will focus on and in which they will develop their skills over the full year.

ASSESSMENT OF SUBJECTS

Subjects are primarily based on the Australian Curriculum. Knowledge, skills and understanding are taught according to the relevant strands and content descriptors for each subject. Students are then assessed against the curriculum achievement standard and their grades reflect their performance against the national standard. For each task set, students will be informed how they are assessed against the standard and the goals for success.

CHOOSING ELECTIVE SUBJECTS

When choosing subjects it is important that they are suitable, both with respect to the student's future career aspirations and present interest and ability.

Students should discuss subject choices with their parents and subject teachers. The Careers Counsellor is also available for consultation.

If students are in doubt about their future careers, they should choose those subjects which keep the most options open within their areas of interest and ability.

SELECTION PROCEDURE

- Students and parents receive the Information Booklet. This booklet provides
 an outline and students are urged to seek further assistance. Students attend
 information sessions at school covering subjects they are interested in and
 make their selections online. Students selecting subjects after this initial
 process do so in conjunction with the Head of Future Learning.
- Care teachers, subject teachers, the Careers Counsellor and the Head of Future Learning are all available for further advice.

PLEASE NOTE:

There are limits on class sizes, so it is very important to make choices as early as possible. Students must also make sure they rank their choices accurately - ie their first choice is Number 1.

YEAR 9 REQUIREMENTS

Each Year 9 student must study:

SIX (6) CORE SUBJECTS

- Christian Living
- English
- Mathematics
- Science
- History
- · Physical Education

PLUS

THREE (3) ELECTIVE 100 HOUR COURSES

- Advanced Volleyball
- Agricultural Studies
- Business & Economics
- · Creative Writing
- Design in Graphics
- French
- Hospitality
- Introduction to Ministry
- Introduction to Sport Science
- Lego Robotics
- Mathematics Extended (Year 9)
- Medicines and Diseases

- Metalwork
- Music
- Music: Praise and Worship
- Physical Education Extended
- Science and Engineering Challenges
- Tasty Meals
- Textiles
- The Art of Baking
- Visual Art
- Woodwork
- Working with Children

YEAR 10 REQUIREMENTS

Each Year 10 student must study:

SIX (6) CORE SUBJECTS

- Christian Living
- English
- Mathematics
- Science
- History
- Physical Education



THREE (3) ELECTIVE 100 HOUR COURSES

- Advanced Volleyball
- Agricultural Studies
- Business & Economics
- Creative Writing
- Design in Graphics
- French
- Hospitality
- Introduction to Ministry
- Introduction to Sociology and Psychology (TASC Level 2)
- Introduction to Sport Science
- Lego Robotics
- Mathematics Extended (Year 10)
- Medicines and Diseases
- Metalwork

- Music
- Music: Praise and Worship
- Outdoor Education (Year 10 only)
- Physical Education Extended
- Science and Engineering Challenges
- Tasty Meals
- Textiles
- The Art of Baking
- VET (Vocational Education and Training) - somwe courses will be equivalent to 2 electives selected
- Visual Art
- Woodwork
- Working with Children

ARTS

MUSIC

This is an all encompassing approach to Music education. Students will have the opportunity to broaden their experience and skills in a variety of musical endeavours including soloist skills and music literacy, small and large ensemble playing and composition. While drawing upon traditional music making methods, students are encouraged to embrace and discover 21st century music making methods and production using a range of music technologies. Students will expand their musical palette through a range of listening and analysis tasks as well as investigating Music of past times both locally and internationally.

In Music, students are guided by the teacher as they discover their musical identity and God given giftings. They reflect on their own music making and consider their musical future and pathway beyond school.

MUSIC: PRAISE & WORSHIP

Psalm 105:2, Sing to him, sing praise to him; tell of his wonderful acts.

God has created us with the ability to sing and make music and through this gift of music God unites 'the arts' with his truth and worship. The heart of this class is that through worship, praise, and music ministry, students will gain a deeper knowledge and connection with God's word and plan for their lives.

Students will begin by learning a range of music genres and styles from local and international cultures before going deeper into the heart of music ministry and what it means to serve as a musician. Students will have the opportunity to serve their school and wider community through a variety of praise and worship sessions.

Students will also uncover key musical concepts and theories, particularly in relation to music of the church, and use this knowledge, in alignment with their own faith journey, to write and compose original praise and worship music.

Numbers are limited in this class and a pre-entry conversation with your music teacher are strongly encouraged.

ARTS (cont.)

VISUAL ART

This subject enables students to develop and refine their knowledge and skills through the making and appreciation of artworks. Students' understanding of artistic ideas are expressed through their own work, and through the study of other artists. Familiarity with art terminology is developed so that students can discuss art works and refer to texts. Students work with a broad range of ideas and techniques and create original artworks of their own in art forms such as Painting/Drawing, Photography/Digital Art, Printmaking and Sculpture. This subject is for students who really love being creative and trying new things.

BUSINESS STUDIES

BUSINESS AND ECONOMICS

This subject gives students the opportunity to further develop their understanding of economics and business concepts by exploring the interactions within the global economy. Students are introduced to the concept of an 'economy' and explore what it means for Australia to be part of the Asia region and the global economy. They consider the interdependence of participants in the global economy, including the implications of decisions made by individuals, businesses and governments.

CHRISTIAN MINISTRY

INTRODUCTION TO MINISTRY

This introduction to ministry subject is designed for students who wish to grow in their Christian lives and develop their leadership skills. Students will grow their skills and knowledge of Jesus with topics such as:

- how to read the Bible for all it's worth
- sharing your faith with others
- teaching the Bible to children
- leading devotions and public speaking
- prayer and care for others
- class mission project

This subject helps students who have a heart for and considering ministry in their church, chaplaincy, being a camp leader, or just want to grow more in their faith! This course is a helpful introduction to the Years 11/12 Certificate III in Ministry.

DESIGN & TECHNOLOGIES

DESIGN IN GRAPHICS

This course gives students opportunities to study an extended range of topics associated with 2 dimensional and 3 dimensional graphics contexts with a variety of projects and design challenges. Students are recommended to have completed Middle School Design in Graphics, as it will allow for an easier understanding of the content. The course has changed from previous years with content now focussing on the software packages; Illustrator (2D graphics), Revit (Housing design), and 3DS Max (3D modelling and animation). The Design Process, developing sketches, technical drawing skills and AutoCAD are the starting point for the course, as they are foundational to understanding for many design occupations. Returning students will be given the opportunity to extend their learning with advanced design challenges from first year students.

METALWORK

This course allows students to further develop skills and safety concepts that have been introduced during previous years (Middle School MDT). Students are given opportunities to utilise increasingly advanced machines and processes while creating projects in the metalwork context. Design development and sketching concepts are a continued focus, assisting students in being able to modify existing designs, and ultimately design individual projects that are well considered and function as intended.

WOODWORK

This course allows students to further develop skills and safety concepts that have been introduced during previous years (Middle School MDT). Students are given opportunities to utilise increasingly advanced machines and processes while creating projects in the woodwork context. Design development and sketching concepts are a continued focus, assisting students in being able to modify existing designs, and ultimately design individual projects that are well considered and function as intended.

DESIGN & TECHNOLOGIES (continued)

TEXTILES

This syllabus is offered to Year 9 & 10 students wanting to study in the textiles and design area. It enables students to develop an understanding of the design process by producing textile items. Through working with textiles and other media students will be involved in a variety of practical problem solving situations that lead to the development of skills, techniques and processes. Students are encouraged to work independently and cooperatively showing initiative and resourcefulness. Students have the opportunity throughout the year to enter various competitions to help showcase their work. Wearable art projects are a popular choice as well as casual clothing and accessories.

HOSPITALITY

This subject enables students to serve others, work as a team and learn how to present food for functions. Through working with food, students will be involved in a variety of practical problem solving situations that lead to the development of skills, techniques and processes in catering for school functions.

Students will be encouraged to develop knowledge of food in the wider community in order to gain an appreciation of vocational and consumer opportunities. Students will need to show initiative and resourcefulness. Topics also include nutrition, and requirements needed for allergies and special diets. Focus is also given to local food producers and there are several excursions to to local farms and food businesses.

LEGO ROBOTICS

Students will investigate how robotics systems can use, manage and respond to the data they collect. Students will also learn about the processes required to design, build, program, prototype and improve their own robots. Students will learn a range of programming languages and techniques to enable them to use a range of motors and sensors in combination with their LEGO robotics systems. Students will apply these skills across a range of robotics projects.

DESIGN & TECHNOLOGIES (continued)

THE ART OF BAKING

In this course students will have the opportunity to prepare a selection of baked goods. This will include sweet and savoury. Part of the course will include Multicultural and Indigenous recipes. Students will also follow The Design Process which will allow them to have input into recipes. Safe work practices will also be covered.

TASTY MEALS

In this course students will have the opportunity to prepare a variety of recipes. This will include main meals, desserts and quick meals. Part of the course will include Multicultural, Indigenous and Fusion recipes. Students will also follow The Design Process which will allow them to have input into recipes. Safe work practices will also be covered.

ENGLISH

CREATIVE WRITING

This course is designed to meet the needs of students wishing to explore the craft of writing for personal, imaginative and expressive purposes. Students will experience a range of types of writing and be expected to demonstrate growing competence with a variety of writing styles and strategies for writing. Students will work in creative, logical and imaginative ways to compose writing which articulates and explores their developing understanding of the world.

Writing topics may include:

- Setting
- Character
- Plot
- Voice
- Point of view
- Poetry

- · Autobiography Memoirs
- Short stories
- Film review
- Ideas and issues in texts
- Author study
- Genre study

HEALTH & PHYSICAL EDUCATION

INTRODUCTION TO SPORT SCIENCE

Sports Science is a theory based subject with a physical component. Students have the opportunity to develop an understanding and appreciation of the structure and function of the human body, plus the importance and adequacy of physical fitness and nutrition, to general wellbeing. In the study of physical fitness, students will investigate the development and relevance of specific programs as well as the methods of testing fitness. This subject is an ideal opportunity to develop a foundation in preparation for Year 11/12 pretertiary Sports Science.

OUTDOOR EDUCATION (YEAR 10 ONLY)

In this course, students will learn about outdoor survival skills, orienteering, bushwalking etc. Students will need to plan and attend an overnight camp and engage in other activities such as hiking, kayaking and rock climbing.

PHYSICAL EDUCATION EXTENDED

This subject provides students with the opportunity to gain additional physical activity whilst extending their knowledge and understanding of the activities covered. Students in this subject must demonstrate a proven high level of fitness and ongoing commitment in Physical Education lessons.

ADVANCED VOLLEYBALL

A continuation of Years 7 and 8, this course builds on skills in teamwork and competitive strategy in a specific sport.

It is preferred that students who select this subject have a thorough understanding of the sport of Volleyball. Students will be refining their skills and progressing to an advanced level of gameplay in which a deeper understanding of skills are required. As a result, students in this subject will be given opportunities to represent the school in various interschool competitions.

HUMANITIES

FRENCH

Learning another language is wonderful whether you are called to mission work, want to travel the world or learn about another culture!

This course provides students with the opportunity to develop their skills in expressing themselves in French. Students will develop their skills in greetings and conversations, understanding of French language structure, as well as the culture of the French speaking world! This will be done through a range of written and conversational activities, as well as games and practical learning.

Prior experience in French is beneficial, but not required for this course.

WORKING WITH CHILDREN

This course is designed for students who are pursuing a career in childcare, primary school teaching or education support (teacher aides or learning support aides) in a primary school environment.

Students develop their knowledge and skills in the following areas:

- Child growth and development from 0-5 years
- Opt-in 'Real Care Baby Simulator' experience
- Maintaining safe learning environments for children
- Guiding children's behaviour in a learning space
- Planning and organising age-appropriate educational activities for children

Students will have practical experience in the Kinder and Prep classrooms at Leighland, experiencing first-hand what teacher aide and learning support roles involve. Examples include making playdough, setting up learning stations, creating displays of student work and working one-to-one with Kinder and Prep students on a broad range of subjects including Christian Living.

HUMANITIES (continued)

INTRODUCTION TO SOCIOLOGY AND PSYCHOLOGY BHX215118 (YEAR 10 - TASC LEVEL 2 COURSE)

This course serves as an introduction to the two disciplines of Sociology and Psychology, where students will examine influences on behaviour and social issues while developing skills, knowledge and competencies associated with study in these fields, including research methods.

Study in this introductory course provides students with an understanding of the underpinning concepts and theories of Behavioural Studies and assists with the development of literacy communication skills for further study in Psychology 3 and Sociology 3.

This subject serves to help students better understand themselves and others and is very useful for employment pathways for careers requiring a working with people focus such as nursing, policing, teaching, social work, law, human resource management and health careers.

Topics include:

- Heredity and environment
- Brain anatomy and function
- Developmental theory social, emotional and cognitive
- RealCare Baby Program (virtual parenting) opt in
- · Socialisation of beliefs and attitudes
- Youth culture and deviance
- Active research project
- Study a topic of interest

MATHEMATICS

MATHEMATICS EXTENDED (YEAR 9)

Maths Extended 9 is an interesting course for those who enjoy Mathematics and want to excel in the areas of number systems, algebraic processes, and geometric reasoning. Students will grow in their understanding of and ability in problem solving and investigative tasks, both individually and in group settings. Maths Extended is not for the struggler of Maths, but for those who enjoy a challenge and solving problems.

MATHEMATICS EXTENDED (YEAR 10)

For students doing Mathematics Extended 10, the three periods allocated to this course will combine with the four periods regularly allocated for Year 10 Mathematics in order to complete the Mathematics Methods Foundation 3 TASC course. This course contains units on linear, quadratic and cubic functions, logarithmic and exponential functions, trigonometric functions, differential calculus, and probability. Completion of this course will enable students to be prepared to undertake Mathematics Methods 4 when they are in Year 11 should they wish to do so. In addition to regular assignments and tests, students will take part in the 11/12 Midyear exam in June and the TASC external exam in November.

SCIENCE

AGRICULTURAL STUDIES

We live in a part of Tasmania renowned for its cropping, seasonal fruit and livestock production. The Agricultural Studies course will be aimed towards students who may wish to start, develop or improve in their own gardening and livestock pursuits as well as for students who wish to understand some of the fundamentals of why things grow and how things can grow better. Key components of the course will be growing vegetables in the school garden, looking at possible careers in agriculture in the North West of Tasmania, and developing some of the varied skills that are used in agriculture in this area.

MEDICINE AND DISEASES

This science based subject explores the world of medicine and disease. Students develop their understanding of what diseases and other sicknesses are caused by, and how medicines are used. This subject helps students who are considering being a doctor, nurse or other health professional, or are just interested in how medicine works!

SCIENCE AND ENGINEERING CHALLENGES

This course will prepare and equip students for various competitive science and engineering challenges that involves creativity, innovation, problem solving, teamwork and collaboration. Aiming to inspire students to consider a future career in STEM by choosing subjects such as math, physics and chemistry. Linking with technologies, using and learning how to make equipment using the 3D printers, laser cutters and other equipment. Providing students with real world problems and investigating how to solve them. Providing opportunities for students to compete with a team in different challenges representing the school and life changing experiences.

VOCATIONAL EDUCATION & TRAINING

VET - (YEAR 10 ONLY)

Leighland Christian School has offered a number of VET programs since 2011 to those students who wish to commence with nationally accredited Vocational Education Training while still at school. These courses have required students to undertake industry placement with various local businesses for periods of up to six weeks. The courses offered in previous years were delivered under partnership arrangements with Registered Training Organisations (RTOs).

Studies in these VET courses will be able to be undertaken online. A separate VET enrolment form and student contract will be available later this year or early next year, for interested students to complete after negotiations with RTO providers has been completed.

A compulsory interview with the Careers Counsellor (Mrs de Deuge) is required prior to enrolment where both parents and students are present to discuss requirements.

Students enrolled in VET courses will be subject to a VET course levy.

All VET levies must be paid in advance and are non-refundable.

Levy costs will be available on enquiry from Mrs de Deuge.

Courses previously offered

- Certificate II in Animal Studies (2 year course)
- Certificate II in Equine Studies(2 year course)
- Certificate III in Childcare (2-3 year course)
- Hospitality Skill Set

The undertaking of School Based Apprenticeships/Traineeships is also encouraged by Leighland Christian School. In these situations students are employed part time, undertake on-the-job training with an RTO and complete their Tasmanian Certificate of Education with Leighland Christian School.

A number of students have successfully completed school-based apprenticeship in the past in the areas of Retail, Business, Hospitality, Logistics and Engineering. Conditions do apply.

Further information on VET courses and school-based apprenticeships may be obtained from Mrs de Deuge.

NOTE: VET subjects require a meeting with the Careers Counsellor and your parents before subject choices are lodged.





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